

REMARKS

I. Introduction

Applicants have amended the Title of the Invention in accordance with the recommendation made by the Examiner in the Office Action. Applicants note with appreciation the indication of allowable subject matter being recited by claims 13 and 16.

For the reasons set forth below, Applicants respectfully submit that all pending claims are patentable over the cited prior art references.

II. The Rejection of Claims 11, 12, 14 and 15 Under 35 U.S.C. § 102

Claims 11, 12, 14 and 15 were rejected under 35 U.S.C. § 102 as being anticipated by Yamamura (U.S. 5,341,096). Applicants respectfully submit that Yamamura fails to anticipate the pending claims for at least the following reasons.

With regard to the present invention, claims 11 and 14 both recite, in-part, a semiconductor device comprising a *semiconductor wiring substrate* having a wiring layer.

In contrast to the claimed invention, Yamamura discloses an LSI mounted on a printed circuit board 6 (col. 2, lines 14-18, Fig. 5). However, it is clear that the printed circuit board is not a semiconductor substrate, and therefore cannot be deemed a semiconductor wiring substrate having a wiring layer. Thus, Yamamura fails to disclose at a minimum, a semiconductor device comprising a semiconductor wiring substrate having a wiring layer, as recited by the pending independent claims.

As anticipation under 35 U.S.C. § 102 requires that each element of the claim in issue be found, either expressly described or under principles of inherency, in a single prior art reference, *Kalman v. Kimberly-Clark Corp.*, 713 F.2d 760, 218 USPQ 781 (Fed. Cir. 1983), and at a minimum, Yamamura does not disclose a semiconductor device comprising a *semiconductor wiring substrate* having a wiring layer, it is clear that Yamamura does not anticipate either of claims 11 and 14, or any claim dependent thereon.

III. All Dependent Claims Are Allowable Because The Independent Claim From Which They Depend Is Allowable

Under Federal Circuit guidelines, a dependent claim is nonobvious if the independent claim upon which it depends is allowable because all the limitations of the independent claim are contained in the dependent claims, *Hartness International Inc. v. Simplimatic Engineering Co.*, 819 F.2d at 1100, 1108 (Fed. Cir. 1987). Accordingly, as claims 11 and 14 are patentable for the reasons set forth above, it is respectfully submitted that all pending dependent claims are also in condition for allowance.

IV. Conclusion

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication of which is respectfully solicited.

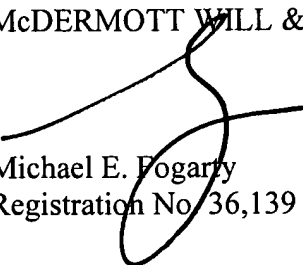
To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper,

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including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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